

Issue Classification	Application No.	Applicant(s)
	10/058,423	SHIMADA ET AL.
Examiner	Art Unit	
Christopher M. Keehan	1712	

ISSUE CLASSIFICATION

ORIGINAL				CROSS REFERENCE(S)						
CLASS		SUBCLASS		CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)					
428		447		428	145	147	220			
INTERNATIONAL CLASSIFICATION				522	31	59	71	148	172	
b	3	2	B	09/04	525	477				
			/		528	38				
			/							
			/							
			/							
					Robert Dawson Supervisory Patent Examiner Technology Center 1700				Total Claims Allowed: 13	
Christopher Keehan 11/10/03 (Assistant Examiner) (Date)				<i>Robert Dawson</i> (Primary Examiner)				O.G. Print Claim(s)	O.G. Print Fig.	
<i>A. Cole</i> (Legal Instruments Examiner) (Date) 11/03								11/13/03	1,14 NONE	

Christopher Keehan 11/10/03
(Assistant Examiner) (Date)

Robert Dawson
Supervisory Patent Examiner
Technology Center 1700

Total Claims Allowed: 13

A. Cole 11/03
(Legal Instruments Examiner) (Date)

Robert Anderson
(Primary Examiner). (Date)

06 06

O.G.
int Claim(s)
1.14

O.G.
Print Fig.
NONE

Claims renumbered in the same order as presented by applicant			CPA		T.D.		R.1.47	
Final	Original		Final	Original		Final	Original	
1	1		31	61		91	121	
2	2		32	62		92	122	
3	3		33	63		93	123	
2	4		34	64		94	124	
3	5		35	65		95	125	
4	6		36	66		96	126	
5	7		37	67		97	127	
6	8		38	68		98	128	
7	9		39	69		99	129	
8	10		40	70		100	130	
9	11		41	71		101	131	
10	12		42	72		102	132	
11	13		43	73		103	133	
12	14		44	74		104	134	
13	15		45	75		105	135	
	16		46	76		106	136	
17			47	77		107	137	
18			48	78		108	138	
19			49	79		109	139	
20			50	80		110	140	
21			51	81		111	141	
22			52	82		112	142	
23			53	83		113	143	
24			54	84		114	144	
25			55	85		115	145	
26			56	86		116	146	
27			57	87		117	147	
28			58	88		118	148	
29			59	89		119	149	
30			60	90		120	150	